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RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 3711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/981,603
Applicants : Robert F. Dvorak
Kon B. Wong
Filed : October 17, 2001
Title : Arc Fault Circuit Interrupter System
TC/A.U. : 2836
Examiner : Boris Benenson
Docket No. : 47181-00259
Customer No. : 23569

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on January 9, 2004.

Signature: *Janet L. Newmaker*

Janet L. Newmaker

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is an "Amendment After Final" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

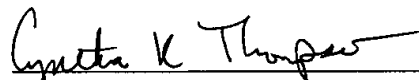
| | Claims Remaining | Highest No. Paid For | Extra | Small Entity | Large Entity |
|---------------------------------------|---------------------|-------------------------|-------|--------------|---------------|
| Total | 46 | 46 | 0 x | \$ 9 = \$ | \$ 18 = \$ 0 |
| Independent | 7 | 7 | 0 x | \$ 43 = \$ | \$ 86 = \$ 0 |
| Multiple Dependent Claim Presented | | | | \$ 145 = \$ | \$ 290 = \$ 0 |
| TOTAL ADDITIONAL FEE | | | | | \$ 0 |

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47181-00259). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: January 9, 2004



Cynthia K. Thompson

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Attorney for Applicants



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Signature: Janet L. Newmaker
Janet L. Newmaker

AMENDMENT AFTER FINAL

Dear Sir:

This is in response to the final Office Action dated November 19, 2003. The shortened statutory period for response is three months from the mailing date, i.e., by February 19, 2004, and this response is being filed within that time period. Please enter the following remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.